

Cost Per 100 Hours\*

\$6.72

\$1.46

\$1.01

Cost Per 8 Hours

\$0.54

\$0.12

\$0.08

\*Using the average cost of 11.2 cents per kwh for electricity

The power of math enabled me to determine that the LED light has the lowest hourly cost associated with it (this does not account for the initial purchase price of the bulbs).

Exercise, Health, and Fitness

How can a little knowledge of math help with exercise, health and fitness? Well, there are plenty of places in this category for numbers to go. If you have ever tried to reduce your Body Mass Index by going on a diet, you've probably realized that counting calories was a good way to monitor your food intake. There are also several equations that you can use to calculate your body fat percentage on any given day. Obviously math can play a significant role in how someone progresses towards their weight loss goals.

If you have ever lifted weights, you have most likely used some math to determine how much weight you are lifting. Imagine how difficult the task of loading a barbell with weight would be if you could not add or multiply numbers. Most avid weight lifters like to keep records of all of their important numbers with regards to pumping iron. Most will be able to tell you what their one rep max is, as well as how much they can lift for a variety of sets and repetitions.

Source

What about Algebra?